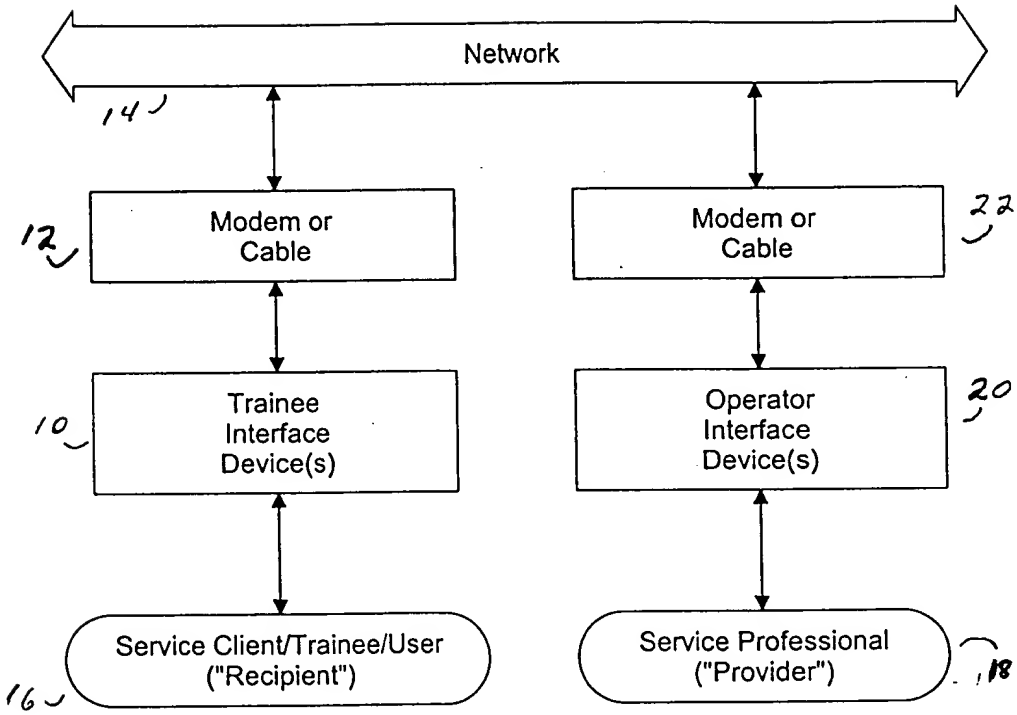
Network
14
Modem or Cable
12
Modem or Cable
22
Trainee Interface Device(s)
10
Operator Interface Device(s)
20
Service Client/Trainee/User ("Recipient")
16
Service Professional ("Provider")
18

FIGURE 1

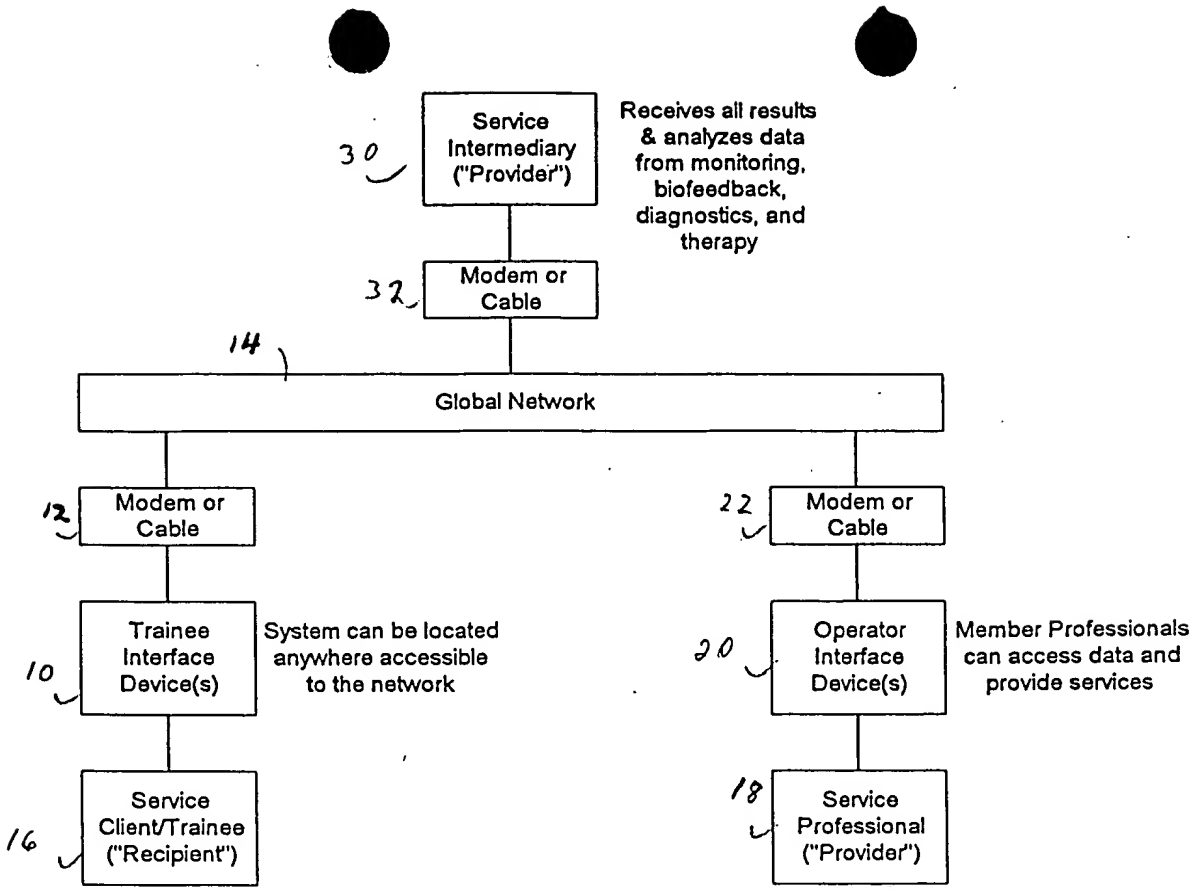
Service Intermediary ("Provider")
30
Receives all results & analyzes data from monitoring, biofeedback, diagnostics, and therapy
Modem or Cable
32
14
Global Network
Modem or Cable
12
Modem or Cable
22
Trainee Interface Device(s)
10
System can be located anywhere accessible to the network
Operator Interface Device(s)
20
Member Professionals can access data and provide services
Service Client/Trainee ("Recipient")
16
Service Professional ("Provider")
18

Figure 2

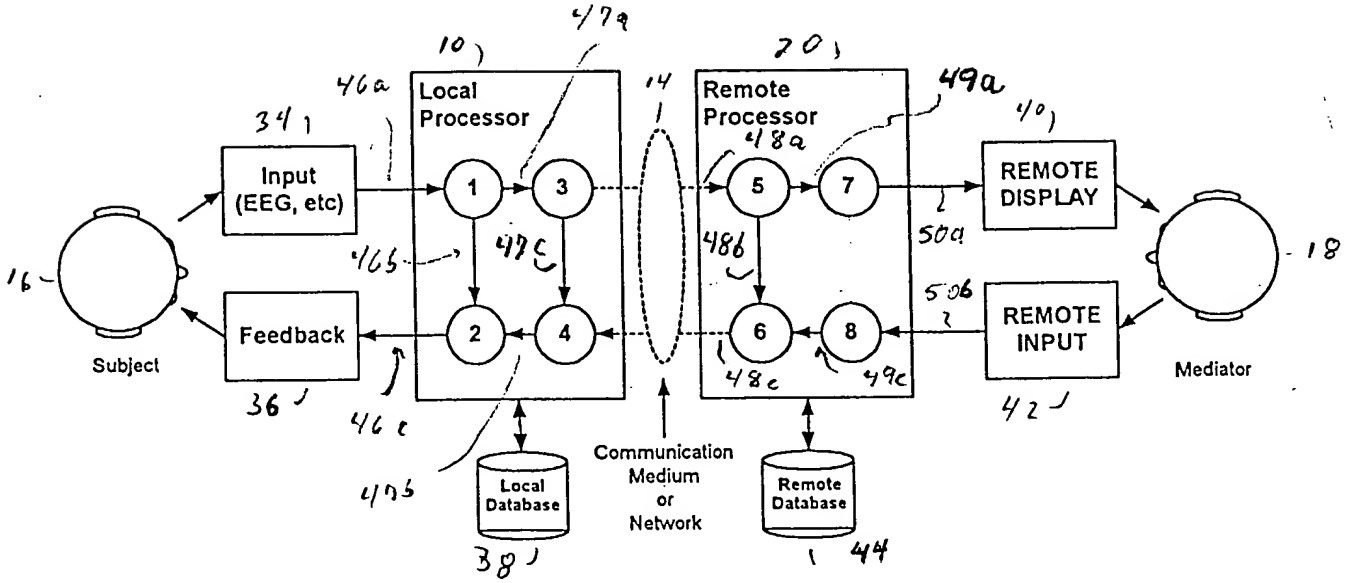
Local Processor
Remote Processor
Input (EEG, etc)
Feedback
REMOTE DISPLAY
REMOTE INPUT
Subject
Mediator
Local Database
Remote Database
Communication Medium or Network
1
2
3
4
5
6
7
8

FIGURE 3

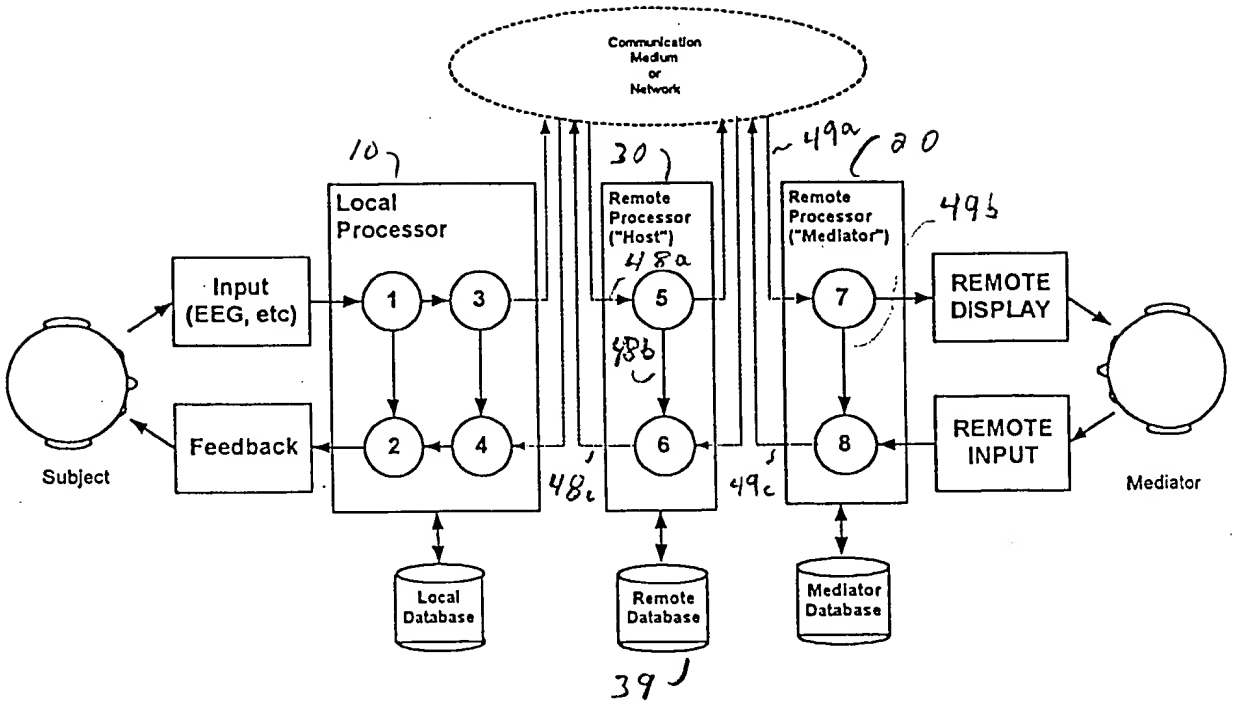
Communication Medium or Network
10
30
49a
20
Local Processor
Remote Processor ("Host")
Remote Processor ("Mediator")
49b
48a
Input (EEG, etc)
1
3
5
7
REMOTE DISPLAY
48b
Feedback
2
4
6
8
REMOTE INPUT
Subject
48c
49c
Mediator
Local Database
Remote Database
Mediator Database
39

FIGURE 4